

# Examiner's SEARCH NOTES

6/10/2005

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	8	("5937563" "2880543" "2887013" "2075837" "6668699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 20:50
S10	286	(89/14.05).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 20:50
S24	34	((42/76.01,76.1,70.01,66,77,96) or (89/14.05,27.12,28.2,29,193) or (102/444,293)).CCLS.) and @pd>="20031113"	US-PGPUB; USPAT	OR	ON	2005/06/08 21:59
S30	82	((42/76.01,76.1,70.01,66,77,96) or (89/14.05,27.12,28.2,29,193) or (102/444,293)).CCLS.) and @pd>="20040614"	US-PGPUB; USPAT	OR	ON	2005/06/09 14:52
S32	2628	(89/14.05,14.1,14.2,14.3,14.4,14.5,14.6,15,16,14.7,14.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 14:53
S34	1818	(42/76.01,76.02,77,78,79,76.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 14:54
S33	612	(42/76.01,).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 14:54
S35	3972	S32 or S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 14:55
S39	516723	S36 with S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 15:02
S38	718856	S36 same S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 15:02
S42	803	S40 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 15:05
S41	1042	S39 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 15:05
S37	3800183	port or opening or vent or venting or vented or hole or aperture\$3 or blowout or blow\$1out	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 15:09
S48	191064	S47 same S44 same S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 16:58
S45	187128	S43 same S44 same S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 16:58
S50	10	S49 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 16:59
S49	592	S48 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 16:59
S46	585	S45 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 16:59
S40	364584	S36 near S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:03
S52	247	((102/444).CCLS.) or ((102/446).CCLS.) or ((102/447).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/06/09 17:04
S15	237	((102/444).CCLS.) or ((102/446).CCLS.) or ((102/447).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/06/09 17:04

S51	375565	S36 near5 S47	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:05
S44	1883949	venting or vented or escape or escaping or escaped or release or releasing or released or blowout or blow\$1out	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:07
S53	82868	(S36 near5 S47) same S44	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:08
S55	356	S53 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:09
S56	3	S55 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:10
S58	298332	S57 same S54 same S47	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:16
S60	116590	(S57 near5 S47) same S54	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:19
S59	770	S58 and (S35 or S52)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:19
S62	30475	((S57 near5 S47) same S54 same S44)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:20
S63	204	S62 and (S35 or S52)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:21
S61	467	S60 and (S35 or S52)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 17:21
S54	4062389	cartridge or case or casing or shell	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 18:02
S66	3103692	port or opening or vent or hole or aperture\$3 or orifice	EPO; JPO; DERWENT	OR	ON	2005/06/09 18:03
S57	1615002	barrel or chamber or breech or receiver	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 18:03
S65	1384602	barrel or chamber or breech or receiver	EPO; JPO; DERWENT	OR	ON	2005/06/09 18:07
S67	20926	(S65 near5 S66) and S64	EPO; JPO; DERWENT	OR	ON	2005/06/09 18:08
S68	9329	(S65 near5 S66) with S64	EPO; JPO; DERWENT	OR	ON	2005/06/09 18:12
S70	116	S68 and S69	EPO; JPO; DERWENT	OR	ON	2005/06/09 18:13
S69	8205	F41A\$3/\$2.ipc.	EPO; JPO; DERWENT	OR	ON	2005/06/09 18:13
S31	478	(89/14.05).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 20:29
S71	74	<u>F41A021/28.ipc.</u> <u>                  </u>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 20:36

S72	1500770	burst\$4 or rip\$4 or tear\$4 or burr or shear\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:30
S73	5710103	cartridge or case or casing or shell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:31
S64	1647714	cartridge or case or casing or shell	EPO; JPO; DERWENT	OR	ON	2005/06/09 21:31
S43	3762632	port or opening or vent or hole or aperture\$3 or blowout or blow\$1out	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 21:32
S75	6812595	port or opening or vent or hole or aperture\$3 or blowout or blow\$1out	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:33
S74	39157	S72 near5 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:33
S77	6909106	port or opening or vent or hole or aperture\$3 or orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:35
S47	3805414	port or opening or vent or hole or aperture\$3 or orifice	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 21:35
S78	2240741	barrel or chamber or breech	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:36
S76	11883	(S72 near5 S73) same S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:36
S36	1237975	barrel or chamber or breech	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 21:36
S79	2515	(S72 near5 S73) same S77 same S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:38
S80	347	S79 and ("89"/\$.ccls. or S69/.ccls. or "102"/\$.ccls. or F41A\$3/\$2.ipc. or F42B\$3/\$2.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 21:42
S81	1	("5565642").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 22:11
S82	6	("5565642").URPN.	USPAT	OR	ON	2005/06/09 22:12
S83	21	("1817273"   "2699008"   "2798413"   "2831287"   "2849924"   "2918868"   "3474560"   "3722123"   "4004566"   "4005660"   "4047466"   "4282813"   "4697523"   "4712465").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 22:16

S86	2	("5475940").URPN.	USPAT	OR	ON	2005/06/09 22:17
S85	1	("5475940").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 22:17
S88	1	("6202533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 22:19
S87	2	("2816484").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 22:19
S90	1	("6481144").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 22:22
S89	18	("0353231"   "0533171"   "1217162"   "2898693"   "3363509"   "3411229"   "3744370"   "5377438"   "5438907"   "5492063").PN. OR ("6202533").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 22:22
S91	8	("2797515"   "4841835"   "5020260"   "5218163"   "5404790"   "5737865"   "6145440").PN. OR ("6481144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 22:24
S92	1	("5937563").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 22:25
S94	2	("2075837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 08:45
S93	12	("2119169"   "3968727"   "3990348"   "4872392"   "5218163"   "5429034").PN. OR ("5937563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 08:45
S95	3	("2075837").URPN.	USPAT	OR	ON	2005/06/10 08:54
S96	2	("2880543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 08:56
S98	2	("2887013").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 08:57
S97	2	("2880543").URPN.	USPAT	OR	ON	2005/06/10 08:57
S99	2	("2887013").URPN.	USPAT	OR	ON	2005/06/10 09:01
S10 1	11	("4429612"   "4590842"   "4722261"   "5012720"   "5050478"   "5119716"   "5233903"   "5322002"   "5386759"   "5841058"   "6308609").PN. OR ("6668699").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 09:02
S10 0	1	("6668699").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:02
S10 4	3	"3131265"	EPO; DERWENT	OR	ON	2005/06/10 09:34
S10 3	5	"148984"	EPO; DERWENT	OR	ON	2005/06/10 09:34